

## Refine Search

### Search Results -

| Terms                                 | Documents |
|---------------------------------------|-----------|
| L20 same (sequen\$6 or consecutiv\$3) | 6         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L21

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, May 21, 2004    [Printable Copy](#)    [Create Case](#)

| <u>Set Name</u>                  | <u>Query</u>                                                                                                           | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| <i>DB=USPT; PLUR=YES; OP=ADJ</i> |                                                                                                                        |                  |                               |
| <u>L1</u>                        | "YUSOFF".IN.!                                                                                                          | 1                | <u>L1</u>                     |
| <u>L2</u>                        | (adapt\$3 near3 threshold\$3) same (scene or shot) same (cut or break or change or abrupt)                             | 18               | <u>L2</u>                     |
| <u>L3</u>                        | L2 and (histogram\$6 near5 differ\$6)                                                                                  | 3                | <u>L3</u>                     |
| <u>L4</u>                        | L3 and flash\$7                                                                                                        | 0                | <u>L4</u>                     |
| <u>L5</u>                        | ((shot or scene) near3 boundar\$3) same (change or cut or abrupt or gradual or fade or dissolv\$3)                     | 103              | <u>L5</u>                     |
| <u>L6</u>                        | ((distinguish\$3 or discriminat\$4 or judg\$6 or determin\$5) near6 (cut or break or change or abrupt) near7 flash\$8) | 140              | <u>L6</u>                     |
| <u>L7</u>                        | L6 same shot                                                                                                           | 1                | <u>L7</u>                     |
| <u>L8</u>                        | L7 and threshold\$3                                                                                                    | 1                | <u>L8</u>                     |
| <u>L9</u>                        | L8 and histogram\$5                                                                                                    | 1                | <u>L9</u>                     |
| <u>L10</u>                       | L9 and (histogram\$5 near5 differ\$5)                                                                                  | 1                | <u>L10</u>                    |

|            |                                                                                  |     |            |
|------------|----------------------------------------------------------------------------------|-----|------------|
| <u>L11</u> | L10 and (intensit\$3 or brightness)                                              | 1   | <u>L11</u> |
| <u>L12</u> | L11 and (averag\$3 near5 (intensit\$3 or brightness))                            | 1   | <u>L12</u> |
|            | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                                                 |     |            |
| <u>L13</u> | (average near2 intensit\$3) near10 (cut or abrupt or break) same (shot or scene) | 1   | <u>L13</u> |
|            | <i>DB=USPT; PLUR=YES; OP=ADJ</i>                                                 |     |            |
| <u>L14</u> | (average near2 intensit\$3) near10 (cut or abrupt or break) same (shot or scene) | 1   | <u>L14</u> |
|            | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                                                 |     |            |
| <u>L15</u> | (average near2 intensit\$3) with abrupt                                          | 4   | <u>L15</u> |
|            | <i>DB=USPT; PLUR=YES; OP=ADJ</i>                                                 |     |            |
| <u>L16</u> | (average near1 intensity) same video                                             | 179 | <u>L16</u> |
| <u>L17</u> | L16 same shot                                                                    | 2   | <u>L17</u> |
| <u>L18</u> | (average light\$3 intensity) same video                                          | 24  | <u>L18</u> |
| <u>L19</u> | L18 and shot                                                                     | 4   | <u>L19</u> |
| <u>L20</u> | L16 same frame                                                                   | 50  | <u>L20</u> |
| <u>L21</u> | L20 same (sequen\$6 or consecutiv\$3)                                            | 6   | <u>L21</u> |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms        | Documents |
|--------------|-----------|
| L3 and flash | 1         |

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Search:

L32

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, May 24, 2004   [Printable Copy](#)   [Create Case](#)

| <u>Set</u><br><u>Name</u> | <u>Query</u>                                                                                        | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result set |
|---------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|
|                           | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                                                                    |                            |                                         |
| <u>L1</u>                 | intensity near2 frame                                                                               | 222                        | <u>L1</u>                               |
| <u>L2</u>                 | L1 and abrupt transition                                                                            | 4                          | <u>L2</u>                               |
|                           | <i>DB=USPT; PLUR=YES; OP=ADJ</i>                                                                    |                            |                                         |
| <u>L3</u>                 | 5911008.pn.                                                                                         | 1                          | <u>L3</u>                               |
| <u>L4</u>                 | L3 and intensit\$3                                                                                  | 1                          | <u>L4</u>                               |
| <u>L5</u>                 | L4 and average                                                                                      | 1                          | <u>L5</u>                               |
| <u>L6</u>                 | 5990980.pn.                                                                                         | 1                          | <u>L6</u>                               |
| <u>L7</u>                 | (5459517  5521841  5642294  5708767  5751378  5767922  5801765 <br>5835163  5900919  5920360)! [pn] | 10                         | <u>L7</u>                               |
| <u>L8</u>                 | 5751378.pn.                                                                                         | 1                          | <u>L8</u>                               |
| <u>L9</u>                 | L8 and flash\$7                                                                                     | 0                          | <u>L9</u>                               |
| <u>L10</u>                | l3 and ((brightness or lumin\$6 or intensit\$3) near6 averag\$3)                                    | 1                          | <u>L10</u>                              |
| <u>L11</u>                | shot boundary with scene change                                                                     | 6                          | <u>L11</u>                              |

|                                                 |                                                                                                                 |      |            |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------|------------|
| <u>L12</u>                                      | l6 and (shot near2 boundary)                                                                                    | 1    | <u>L12</u> |
| <u>L13</u>                                      | l6 and shot                                                                                                     | 1    | <u>L13</u> |
| <u>L14</u>                                      | L13 and scene                                                                                                   | 1    | <u>L14</u> |
| <u>L15</u>                                      | L14 and boundary                                                                                                | 1    | <u>L15</u> |
| <u>L16</u>                                      | (scene change near3 (cut or break))                                                                             | 63   | <u>L16</u> |
| <u>L17</u>                                      | l6 and (intensit\$3 or brightness or lumin\$6)                                                                  | 1    | <u>L17</u> |
| <u>L18</u>                                      | l6 and bin                                                                                                      | 1    | <u>L18</u> |
| <u>L19</u>                                      | L18 and (brightness or intensit\$4 or lumin\$7)                                                                 | 1    | <u>L19</u> |
| <u>L20</u>                                      | l3 and shot boundary                                                                                            | 1    | <u>L20</u> |
| <u>L21</u>                                      | L20 and (abrupt or sudden or cut or break)                                                                      | 1    | <u>L21</u> |
| <u>L22</u>                                      | l8 and threshold\$3                                                                                             | 1    | <u>L22</u> |
| <u>L23</u>                                      | l8 and (threshold\$3 near10 (dynamic\$5 or on-line or real or variable or adapt\$5))                            | 0    | <u>L23</u> |
| <i>DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |                                                                                                                 |      |            |
| <u>L24</u>                                      | threshold\$3 same (averag\$3 or mean) same standard deviation                                                   | 1511 | <u>L24</u> |
| <u>L25</u>                                      | L24 same ((adapt\$5 or dynamic\$5) near3 threshold\$3)                                                          | 66   | <u>L25</u> |
| <u>L26</u>                                      | L25 and ((scene or shot) near5 (change or boundar\$3 or cut or transition or fade or wipe or gradual or break)) | 3    | <u>L26</u> |
| <u>L27</u>                                      | ((histogram near5 differ\$5) same (average or mean) near2 (standard deviation))                                 | 31   | <u>L27</u> |
| <u>L28</u>                                      | L27 same threshold\$3                                                                                           | 7    | <u>L28</u> |
| <u>L29</u>                                      | L28 and ((scene or shot) near5 (change or boundar\$3 or cut or transition or fade or wipe or gradual or break)) | 0    | <u>L29</u> |
| <u>L30</u>                                      | l6 and (flash or anamoalies)                                                                                    | 1    | <u>L30</u> |
| <u>L31</u>                                      | l2 and agent                                                                                                    | 0    | <u>L31</u> |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>                |                                                                                                                 |      |            |
| <u>L32</u>                                      | L3 and flash                                                                                                    | 1    | <u>L32</u> |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms                                                               | Documents |
|---------------------------------------------------------------------|-----------|
| (shot near5 boundar\$3) and (light near1 flash\$3 or lightflash\$5) | 1         |

Database:

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Search:

(scene or shot) same threshold\$3 same  
 (abrupt or gradual or fade or dissolv\$3  
 or change or cut or break or transition





### Search History

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| <u>Set Name</u><br>side by side | <u>Query</u>                                                       | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|---------------------------------|--------------------------------------------------------------------|------------------|-------------------------------|
|                                 | <i>DB=USPT; PLUR=YES; OP=ADJ</i>                                   |                  |                               |
| <u>L1</u>                       | 6615648.pn.                                                        | 1                | <u>L1</u>                     |
| <u>L2</u>                       | L1 and (threshold\$3 near10 (collat\$4 or compar\$6))              | 1                | <u>L2</u>                     |
| <u>L3</u>                       | L1 and longitudinal cracking                                       | 1                | <u>L3</u>                     |
| <u>L4</u>                       | L3 and traverse cracking                                           | 0                | <u>L4</u>                     |
| <u>L5</u>                       | L3 and transverse cracking                                         | 1                | <u>L5</u>                     |
| <u>L6</u>                       | 5042055.pn.                                                        | 1                | <u>L6</u>                     |
| <u>L7</u>                       | 5817945.pn.                                                        | 1                | <u>L7</u>                     |
|                                 | <i>DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>                    |                  |                               |
| <u>L8</u>                       | flashlight same shot same video same boundar\$3                    | 2                | <u>L8</u>                     |
|                                 | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                                   |                  |                               |
| <u>L9</u>                       | US-20020196974-A1.did.                                             | 1                | <u>L9</u>                     |
|                                 | <i>DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>                    |                  |                               |
|                                 | (scene near5 (chang\$3 or break\$1 or cut\$5)) same (gradual\$3 or |                  |                               |

|            |                                                                     |    |            |
|------------|---------------------------------------------------------------------|----|------------|
| <u>L10</u> | normal\$3 or abrupt\$4) same shot                                   | 31 | <u>L10</u> |
| <u>L11</u> | L10 same abrupt\$4                                                  | 24 | <u>L11</u> |
| <u>L12</u> | L11 same (gradual\$3 or slow\$3 or normal\$3)                       | 8  | <u>L12</u> |
| <u>L13</u> | L12 and histogram\$5                                                | 4  | <u>L13</u> |
| <u>L14</u> | L13 and threshold\$3                                                | 2  | <u>L14</u> |
| <u>L15</u> | L10 and lightflash\$5                                               | 0  | <u>L15</u> |
| <u>L16</u> | (shot near5 boundar\$3) and (light near1 flash\$3 or lightflash\$5) | 1  | <u>L16</u> |

END OF SEARCH HISTORY